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1.9
EC 742PT

Hogs and Pigs



National
Agricultural
Statistics
Service

United States
Department of
Agriculture

Washington, D.C.

Released March 26, 1993, by the Agricultural Statistics Board. Estimates refer to March 1, 1993, and December 1992–February 1993.

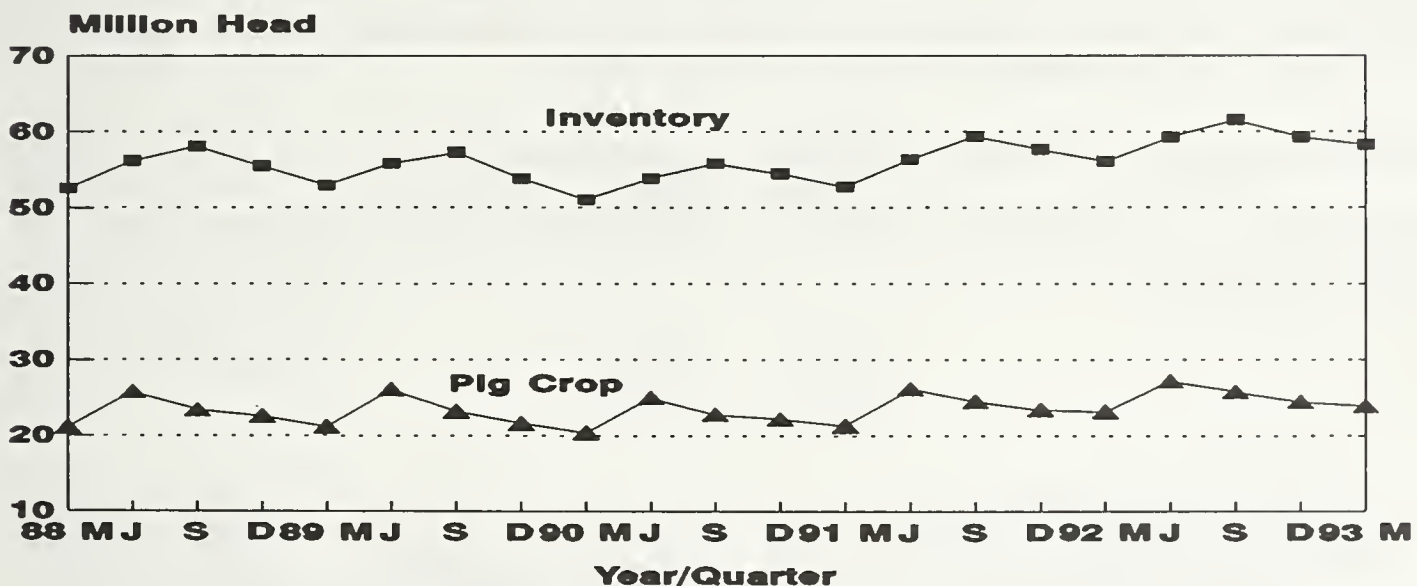
U.S. Hog Inventory Up 4 Percent

U.S. inventory of all hogs and pigs on March 1, 1993, is 58.3 million head. This is 4 percent above March 1992 and 10 percent above the March 1991 inventory.

Breeding inventory, at 7.43 million head, is up 4 percent from March 1, 1992, and 6 percent above March 1991. Market hog inventory, at 50.9 million head, is 4 percent above March 1, 1992, and up 11 percent from March 1, 1991.

The December 1992–February 1993 U.S. pig crop was 23.9 million head, 2 percent higher than 1992 and 12 percent above the same period in 1991. Sows farrowing during this period totaled 2.93 million head, up 1 percent from last year and 8 percent above a year earlier. Pigs saved per litter was a record high 8.15 compared to 8.04 during December 1991–February 1992.

March 1 Inventory & Pig Crop United States



Index is located at the end of this report. For information call Hubert Hamer at (202) 720-3106. Office hours are 8:00 a.m. to 4:30 p.m. ET.

U.S. producers intend to have 3.41 million sows farrow during the March-May 1993 quarter, 1 percent higher than actual farrowings during the same period last year and 4 percent above 1991. Farrowing intentions for June-August 1993, at 3.24 million sows, are up 3 percent from actual 1992 farrowings and up 4 percent from 1991.

16 State Inventory Increases 4 Percent

The 16 quarterly States, with an inventory of 53.3 million on March 1, 1993, are up 4 percent from last year and 10 percent above March 1, 1991. These 16 States accounted for approximately 91 percent of the total U.S. hog and pig inventory.


In the 16 quarterly States, the December 1992-February 1993 pig crop was 21.6 million head, up 2 percent from last year and up 12 percent from two years ago. There were 2.65 million sows that farrowed during December-February, up 1 percent from a year earlier and 8 percent more than during the same period two years ago. Sows farrowing during December 1992-February 1993 in the 16 States averaged a 8.15 pigs per litter, a new record high. This compares with 8.05 during the comparable period a year ago.

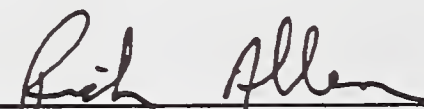
Intentions in the 16 quarterly States for March-May 1993 are 3.10 million head, up 1 percent from the corresponding period last year and 4 percent above two years ago. June-August 1993 intended farrowings, at 2.95 million head, are 3 percent higher than actual farrowings a year earlier and 5 percent more than in 1991.

Revisions

U.S. December 1, 1992, inventory and pig crops for June-August and September-November 1992 were revised to reflect information that became available after the preliminary estimates were published. The December 1, 1992, inventory was lowered 0.8 percent. Pig crops were decreased 0.6 percent and 1.0 percent for June-August and September-November, respectively.

This report was approved on March 26, 1993, by the Acting Secretary of Agriculture and the National Agricultural Statistics Service's Agricultural Statistics Board.


Acting Secretary of
Agriculture
Charles R. Hilty


Agricultural Statistics Board
Chairperson
Rich Allen

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, United States, 1991-93

Item	:	1991	:	1992	:	1993	:	1993 as % of	
								1991	1992
	:		:		:		:		
	:	----- 1,000 Head -----					:	- Percent -	
March 1 Inventory	:		:		:		:		
All Hogs and Pigs	:	52,820	:	56,190	:	58,340	:	110	104
Kept For Breeding	:	6,997	:	7,155	:	7,430	:	106	104
Market	:	45,823	:	49,035	:	50,910	:	111	104
Market Hogs and Pigs	:		:		:		:		
By Weight Groups:	:		:		:		:		
Under 60 Pounds	:	17,678	:	19,045	:	19,520	:	110	102
60-119 Pounds	:	11,056	:	11,865	:	12,245	:	111	103
120-179 Pounds	:	9,330	:	9,780	:	10,385	:	111	106
180 Pounds and Over	:	7,759	:	8,345	:	8,760	:	113	105
June 1 Inventory	:		:		:		:		
All Hogs and Pigs	:	56,410	:	59,295	:		:		
Kept For Breeding	:	7,505	:	7,608	:		:		
Market	:	48,905	:	51,687	:		:		
Market Hogs and Pigs	:		:		:		:		
By Weight Groups:	:		:		:		:		
Under 60 Pounds	:	20,755	:	21,557	:		:		
60-119 Pounds	:	12,380	:	13,001	:		:		
120-179 Pounds	:	8,821	:	9,612	:		:		
180 Pounds and Over	:	6,949	:	7,517	:		:		
September 1 Inventory	:		:		:		:		
All Hogs and Pigs	:	59,430	:	61,570	:		:		
Kept For Breeding	:	7,265	:	7,415	:		:		
Market	:	52,165	:	54,155	:		:		
Market Hogs and Pigs	:		:		:		:		
By Weight Groups:	:		:		:		:		
Under 60 Pounds	:	20,220	:	20,872	:		:		
60-119 Pounds	:	13,050	:	13,619	:		:		
120-179 Pounds	:	10,630	:	10,890	:		:		
180 Pounds and Over	:	8,265	:	8,774	:		:		
December 1 Inventory	:		:		:		:		
All Hogs and Pigs	:	57,684	:	59,316	:		:		
Kept For Breeding	:	7,254	:	7,348	:		:		
Market	:	50,430	:	51,968	:		:		
Market Hogs and Pigs	:		:		:		:		
By Weight Groups:	:		:		:		:		
Under 60 Pounds	:	18,678	:	19,349	:		:		
60-119 Pounds	:	12,969	:	13,251	:		:		
120-179 Pounds	:	10,382	:	10,720	:		:		
180 Pounds and Over	:	8,402	:	8,648	:		:		

Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
United States, 1991-93

Item	:	1991	:	1992	:	1993	:	1993 as % of	
								1991	1992
----- 1,000 Head ----- - Percent --									
Sows Farrowing:	:								
December-February <u>1</u> /	:	2,714		2,900		2,931		108 101	
March-May	:	3,287		3,375		<u>2</u> /3,408		104 101	
December-May <u>1</u> /	:	6,001		6,275		<u>3</u> /6,339		106 101	
June-August	:	3,105		3,162		<u>2</u> /3,243		104 103	
September-November	:	2,969		3,039					
June-November	:	6,074		6,201					
Pig Crop:	:								
December-February <u>1</u> /	:	21,349		23,320		23,890		112 102	
March-May	:	26,158		27,257					
December-May <u>1</u> /	:	47,507		50,577					
June-August	:	24,499		25,751					
September-November	:	23,427		24,458					
June-November	:	47,926		50,209					
Pigs Per Litter:	:			Number					
December-February <u>1</u> /	:	7.87		8.04		8.15		104 101	
March-May	:	7.96		8.08					
December-May <u>1</u> /	:	7.92		8.06					
June-August	:	7.89		8.14					
September-November	:	7.89		8.05					
June-November	:	7.89		8.10					

1/ December preceding year.

2/ Intentions for 1993.

3/ Actual farrowings for December-February plus intentions for March-May.

Hogs and Pigs: Inventory Number by Class, Weight Group,
and Quarter, 16 States, 1991-93 ^{1/}

Item	:	1991	:	1992	:	1993	:	1993 as % of		
			:		:		:	1991	: 1992	
	:	-----	:	1,000 Head	:	-----	:	-- Percent --	:	
March 1 Inventory	:		:		:		:		:	
All Hogs and Pigs	:	48,220	:	51,390	:	53,250	:	110	:	104
Kept For Breeding	:	6,347	:	6,485	:	6,730	:	106	:	104
Market	:	41,873	:	44,905	:	46,520	:	111	:	104
Market Hogs and Pigs	:		:		:		:		:	
By Weight Groups:	:		:		:		:		:	
Under 60 Pounds	:	16,118	:	17,395	:	17,780	:	110	:	102
60-119 Pounds	:	10,056	:	10,825	:	11,145	:	111	:	103
120-179 Pounds	:	8,630	:	9,050	:	9,585	:	111	:	106
180 Pounds and Over	:	7,069	:	7,635	:	8,010	:	113	:	105
June 1 Inventory	:		:		:		:		:	
All Hogs and Pigs	:	51,210	:	54,095	:		:		:	
Kept For Breeding	:	6,655	:	6,788	:		:		:	
Market	:	44,555	:	47,307	:		:		:	
Market Hogs and Pigs	:		:		:		:		:	
By Weight Groups:	:		:		:		:		:	
Under 60 Pounds	:	18,885	:	19,677	:		:		:	
60-119 Pounds	:	11,250	:	11,861	:		:		:	
120-179 Pounds	:	8,071	:	8,852	:		:		:	
180 Pounds and Over	:	6,349	:	6,917	:		:		:	
September 1 Inventory	:		:		:		:		:	
All Hogs and Pigs	:	54,030	:	56,120	:		:		:	
Kept For Breeding	:	6,625	:	6,765	:		:		:	
Market	:	47,405	:	49,355	:		:		:	
Market Hogs and Pigs	:		:		:		:		:	
By Weight Groups:	:		:		:		:		:	
Under 60 Pounds	:	18,330	:	18,952	:		:		:	
60-119 Pounds	:	11,910	:	12,459	:		:		:	
120-179 Pounds	:	9,760	:	10,025	:		:		:	
180 Pounds and Over	:	7,405	:	7,919	:		:		:	
December 1 Inventory	:		:		:		:		:	
All Hogs and Pigs	:	52,705	:	54,180	:		:		:	
Kept For Breeding	:	6,540	:	6,635	:		:		:	
Market	:	46,165	:	47,545	:		:		:	
Market Hogs and Pigs	:		:		:		:		:	
By Weight Groups:	:		:		:		:		:	
Under 60 Pounds	:	17,055	:	17,665	:		:		:	
60-119 Pounds	:	11,856	:	12,110	:		:		:	
120-179 Pounds	:	9,520	:	9,825	:		:		:	
180 Pounds and Over	:	7,734	:	7,945	:		:		:	

^{1/} GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

Farrowings: Number of Sows, Pig Crop, and Pigs per Litter,
16 States, 1991-93 1/

Item	:	1991	:	1992	:	1993	:	1993 as % of	
								1991	1992
----- 1,000 Head -----									
-- Percent --									
Sows Farrowing:	:								
December-February <u>2/</u>	:	2,448	:	2,631	:	2,652	:	108	101
March-May	:	2,992	:	3,069	:	<u>3/</u> 3,098	:	104	101
December-May <u>2/</u>	:	5,440	:	5,700	:	<u>4/</u> 5,750	:	106	101
June-August	:	2,825	:	2,874	:	<u>3/</u> 2,953	:	105	103
September-November	:	2,704	:	2,769	:		:		
June-November	:	5,529	:	5,643	:		:		
Pig Crop:	:								
December-February <u>2/</u>	:	19,305	:	21,181	:	21,618	:	112	102
March-May	:	23,846	:	24,802	:		:		
December-May <u>2/</u>	:	43,151	:	45,983	:		:		
June-August	:	22,290	:	23,401	:		:		
September-November	:	21,331	:	22,287	:		:		
June-November	:	43,621	:	45,688	:		:		
Pigs Per Litter:	:			Number					
December-February <u>2/</u>	:	7.89	:	8.05	:	8.15	:	103	101
March-May	:	7.97	:	8.08	:		:		
December-May <u>2/</u>	:	7.93	:	8.07	:		:		
June-August	:	7.89	:	8.14	:		:		
September-November	:	7.89	:	8.05	:		:		
June-November	:	7.89	:	8.10	:		:		

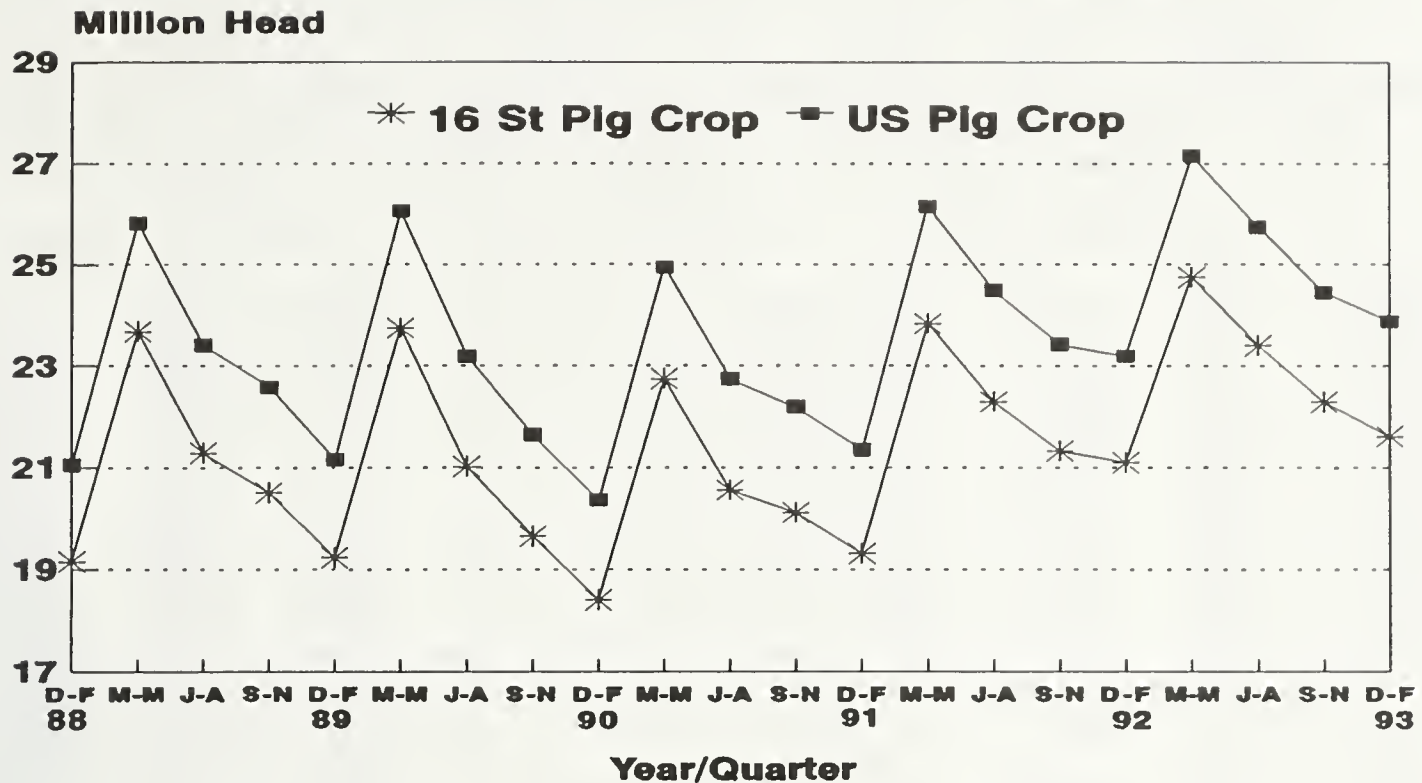
1/ GA, IL, IN, IA, KS, KY, MI, MN, MO, NE, NC, OH, PA, SD, TN, and WI.

2/ December preceding year.

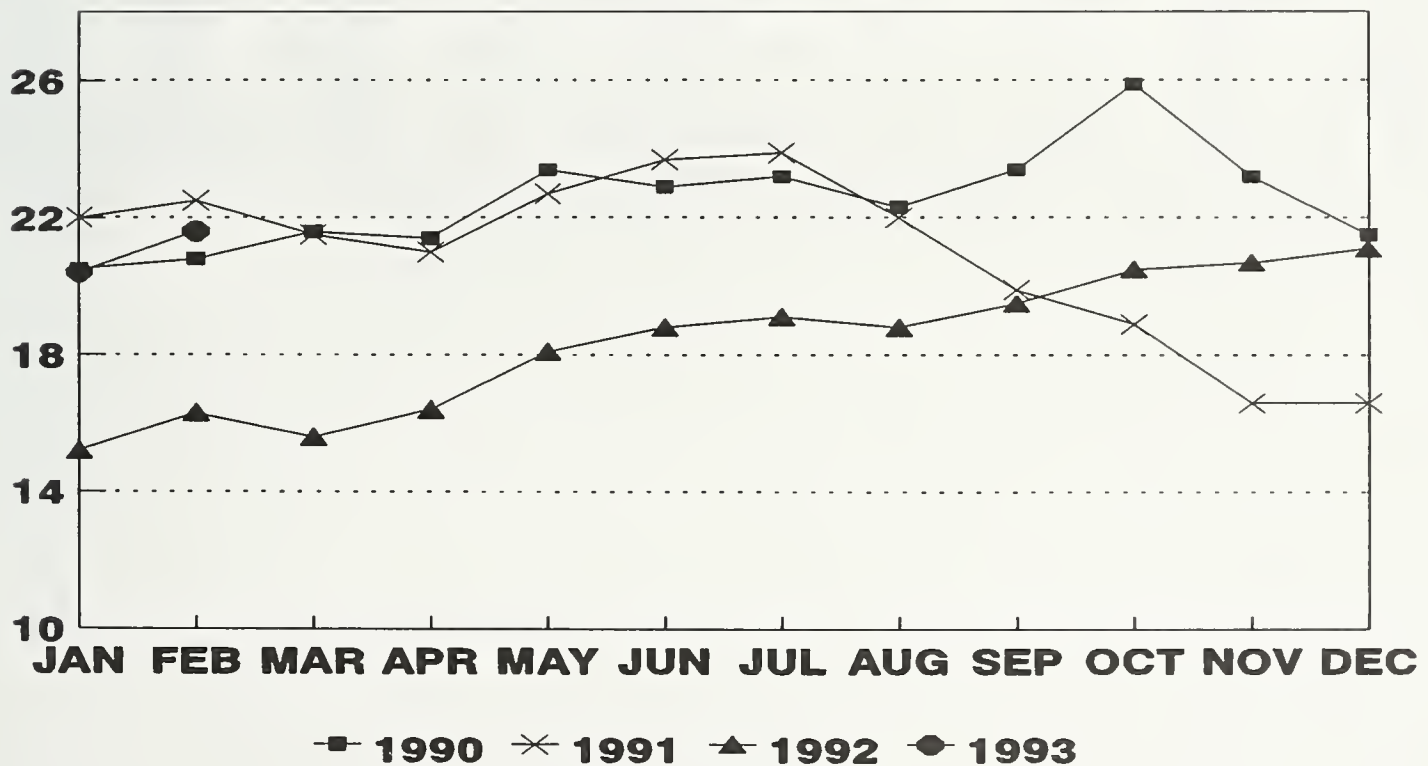
3/ Intentions for 1993.

4/ Actual farrowings for December-February plus intentions for March-May.

Plg Crop U.S. & 16 States



US Hog-Corn Price Ratio Bu of Corn = Value to 100 Lbs Hogs LVWT



Hogs and Pigs: Breeding, Market, and Total Inventory,
by State and United States, March 1, 1992-93

State	Breeding			Market			Total		
	1993			1993			1993		
	1992	as % of:		1992	as % of:		1992	as % of:	
	Number:	1992		Number:	1992		Number:	1992	
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	160	155	97	1,000	945	95	1,160	1,100	95
IL	730	770	105	4,970	5,130	103	5,700	5,900	104
IN	550	535	97	3,800	3,815	100	4,350	4,350	100
IA	1,750	1,950	111	12,950	13,750	106	14,700	15,700	107
KS	185	180	97	1,265	1,300	103	1,450	1,480	102
MN	565	570	101	4,135	4,180	101	4,700	4,750	101
MO	375	380	101	2,275	2,420	106	2,650	2,800	106
NE	540	550	102	3,760	3,950	105	4,300	4,500	105
NC	450	530	118	3,450	4,020	117	3,900	4,550	117
OH	250	230	92	1,640	1,520	93	1,890	1,750	93
10 Sts:	5,555	5,850	105	39,245	41,030	105	44,800	46,880	105
KY	130	120	92	760	720	95	890	840	94
MI	180	180	100	920	900	98	1,100	1,080	98
PA	105	105	100	825	815	99	930	920	99
SD	245	230	94	1,585	1,550	98	1,830	1,780	97
TN	100	70	70	560	465	83	660	535	81
WI	170	175	103	1,010	1,040	103	1,180	1,215	103
16 Sts:	6,485	6,730	104	44,905	46,520	104	51,390	53,250	104
Oth 1/:	670	700	104	4,130	4,390	106	4,800	5,090	106
US	7,155	7,430	104	49,035	50,910	104	56,190	58,340	104

1/ Individual State estimates not available for 34 States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State and United States, March 1, 1992-93

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs and Over	
	1992	1993	1992	1993	1992	1993	1992	1993
	1,000 Head							
GA	405	385	270	250	210	200	115	110
IL	1,860	1,920	1,210	1,250	1,050	1,050	850	910
IN	1,460	1,445	950	950	760	770	630	650
IA	4,840	5,050	3,100	3,200	2,680	3,010	2,330	2,490
KS	510	520	305	305	245	260	205	215
MN	1,650	1,630	1,010	1,020	780	800	695	730
MO	915	975	540	620	450	455	370	370
NE	1,550	1,630	890	930	720	760	600	630
NC	1,390	1,630	800	920	660	770	600	700
OH	635	580	390	360	340	330	275	250
10 Sts:	15,215	15,765	9,465	9,805	7,895	8,405	6,670	7,055
KY	310	285	190	180	150	140	110	115
MI	305	295	220	215	210	210	185	180
PA	305	295	200	200	170	175	150	145
SD	630	550	380	390	320	340	255	270
TN	230	190	140	100	105	105	85	70
WI	400	400	230	255	200	210	180	175
16 Sts:	17,395	17,780	10,825	11,145	9,050	9,585	7,635	8,010
Oth 1/:	1,650	1,740	1,040	1,100	730	800	710	750
US	19,045	19,520	11,865	12,245	9,780	10,385	8,345	8,760

1/ Individual State estimates not available for 34 States.

Hogs and Pigs: Breeding, Market, and Total Inventory,
by State and United States, June 1, 1991-92

State	Breeding			Market			Total		
	1992			1992			1992		
	1991	:as % of:		1991	:as % of:		1991	:as % of	
	: Number:	1991	:	: Number:	1991	:	: NUMBER:	1991	:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	165	160	97	1,005	1,000	100	1,170	1,160	99
IL	760	720	95	4,840	4,980	103	5,600	5,700	102
IN	565	575	102	3,935	4,025	102	4,500	4,600	102
IA	1,820	1,900	104	12,780	13,900	109	14,600	15,800	108
KS	180	185	103	1,340	1,335	100	1,520	1,520	100
MN	620	600	97	4,080	4,350	107	4,700	4,950	105
MO	410	395	96	2,490	2,505	101	2,900	2,900	100
NE	570	570	100	3,830	3,930	103	4,400	4,500	102
NC	375	465	124	2,775	3,735	135	3,150	4,200	133
OH	260	275	106	1,740	1,650	95	2,000	1,925	96
10 Sts:	5,725	5,845	102	38,815	41,410	107	44,540	47,255	106
KY	125	125	100	705	745	106	830	870	105
MI	170	180	106	1,130	1,120	99	1,300	1,300	100
PA	100	103	103	790	827	105	890	930	104
SD	260	255	98	1,610	1,645	102	1,870	1,900	102
TN	105	100	95	545	540	99	650	640	98
WI	170	180	106	960	1,020	106	1,130	1,200	106
16 Sts:	6,655	6,788	102	44,555	47,307	106	51,210	54,095	106
Oth 1/:	850	820	96	4,350	4,380	101	5,200	5,200	100
US	7,505	7,608	101	48,905	51,687	106	56,410	59,295	105

1/ Individual State estimates not available for 34 States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State and United States, June 1, 1991-92

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs and Over	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 Head							
GA	435	430	275	270	190	195	105	105
IL	1,950	1,970	1,260	1,270	920	970	710	770
IN	1,530	1,590	1,055	1,060	760	770	590	605
IA	5,500	5,800	3,260	3,500	2,250	2,600	1,770	2,000
KS	510	510	325	330	290	285	215	210
MN	1,690	1,780	1,050	1,120	760	830	580	620
MO	1,170	1,170	580	590	390	420	350	325
NE	1,670	1,710	960	980	690	700	510	540
NC	1,140	1,425	625	895	520	745	490	670
OH	800	760	430	410	300	280	210	200
10 Sts:	16,395	17,145	9,820	10,425	7,070	7,795	5,530	6,045
KY	290	310	185	190	130	140	100	105
MI	555	550	240	230	175	175	160	165
PA	285	297	200	206	171	182	134	142
SD	730	730	420	410	255	280	205	225
TN	235	225	140	140	95	100	75	75
WI	395	420	245	260	175	180	145	160
16 Sts:	18,885	19,677	11,250	11,861	8,071	8,852	6,349	6,917
Oth 1/:	1,870	1,880	1,130	1,140	750	760	600	600
US	20,755	21,557	12,380	13,001	8,821	9,612	6,949	7,517

1/ Individual State estimates not available for 34 States.

Hogs and Pigs: Breeding, Market, and Total Inventory,
by State and United States, September 1, 1991-92

State	Breeding			Market			Total		
	1991			1991			1991		
	:as % of:			:as % of:			:as % of:		
	: Number: 1991 :			: Number: 1991 :			: Number: 1991 :		
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	160	160	100	990	1,000	101	1,150	1,160	101
IL	770	730	95	5,480	5,470	100	6,250	6,200	99
IN	570	580	102	4,130	4,220	102	4,700	4,800	102
IA	1,820	1,950	107	13,980	14,950	107	15,800	16,900	107
KS	175	180	103	1,295	1,410	109	1,470	1,590	108
MN	620	570	92	4,430	4,330	98	5,050	4,900	97
MO	375	385	103	2,375	2,515	106	2,750	2,900	105
NE	530	550	104	3,920	4,050	103	4,450	4,600	103
NC	410	500	122	3,090	3,800	123	3,500	4,300	123
OH	250	235	94	1,710	1,590	93	1,960	1,825	93
10 Sts:	5,680	5,840	103	41,400	43,335	105	47,080	49,175	104
KY	140	130	93	760	800	105	900	930	103
MI	175	175	100	1,175	1,175	100	1,350	1,350	100
PA	110	110	100	830	870	105	940	980	104
SD	255	235	92	1,665	1,570	94	1,920	1,805	94
TN	95	95	100	575	565	98	670	660	99
WI	170	180	106	1,000	1,040	104	1,170	1,220	104
16 Sts:	6,625	6,765	102	47,405	49,355	104	54,030	56,120	104
Oth 1/:	640	650	102	4,760	4,800	101	5,400	5,450	101
US	7,265	7,415	102	52,165	54,155	104	59,430	61,570	104

1/ Individual State estimates not available for 34 States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by State and United States, September 1, 1991-92

State	Under 60 Lbs.		60-119 Lbs.		120-179 Lbs.		180 Lbs and Over	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 Head							
GA	410	415	255	255	195	195	130	135
IL	2,100	2,010	1,340	1,330	1,110	1,150	930	980
IN	1,515	1,580	1,040	1,055	925	915	650	670
IA	5,000	5,450	3,700	4,050	3,030	3,050	2,250	2,400
KS	475	515	315	340	285	310	220	245
MN	1,870	1,690	1,080	1,110	820	840	660	690
MO	985	1,065	545	560	460	470	385	420
NE	1,660	1,740	890	910	770	780	600	620
NC	1,300	1,530	715	860	590	760	485	650
OH	685	640	440	390	380	350	205	210
10 Sts:	16,000	16,635	10,320	10,860	8,565	8,820	6,515	7,020
KY	320	330	200	215	140	150	100	105
MI	410	410	360	360	230	220	175	185
PA	305	322	210	214	175	185	140	149
SD	675	595	415	410	340	345	235	220
TN	225	235	145	135	120	115	85	80
WI	395	425	260	265	190	190	155	160
16 Sts:	18,330	18,952	11,910	12,459	9,760	10,025	7,405	7,919
Oth 1/:	1,890	1,920	1,140	1,160	870	865	860	855
US	20,220	20,872	13,050	13,619	10,630	10,890	8,265	8,774

1/ Individual State estimates not available for 34 States.

Hogs and Pigs: Breeding, Market, and Total Inventory,
by State and United States, December 1, 1991-92

State	Breeding			Market			Total		
	1992			1992			1992		
	1991	:as % of:		1991	:as % of:		1991	:as % of:	
	: Number:	1991	:	: Number:	1991	:	: Number:	1991	:
	1,000 Head	Percent		1,000 Head	Percent		1,000 Head	Percent	
GA	160	155	97	970	945	97	1,130	1,100	97
IL	740	720	97	5,160	5,180	100	5,900	5,900	100
IN	555	550	99	4,045	4,000	99	4,600	4,550	99
IA	1,800	1,900	106	13,200	14,100	107	15,000	16,000	107
KS	170	160	94	1,260	1,280	102	1,430	1,440	101
MN	590	580	98	4,310	4,120	96	4,900	4,700	96
MO	380	375	99	2,320	2,475	107	2,700	2,850	106
NE	550	580	105	3,950	4,070	103	4,500	4,650	103
NC	440	500	114	3,210	4,000	125	3,650	4,500	123
OH	225	220	98	1,700	1,530	90	1,925	1,750	91
10 Sts:	5,610	5,740	102	40,125	41,700	104	45,735	47,440	104
KY	135	120	89	815	750	92	950	870	92
MI	175	175	100	1,125	1,105	98	1,300	1,280	98
PA	100	105	105	820	845	103	920	950	103
SD	260	235	90	1,690	1,595	94	1,950	1,830	94
TN	90	85	94	580	515	89	670	600	90
WI	170	175	103	1,010	1,035	102	1,180	1,210	103
16 Sts:	6,540	6,635	101	46,165	47,545	103	52,705	54,180	103
Oth 1/:	714	713	100	4,265	4,423	104	4,979	5,136	103
US	7,254	7,348	101	50,430	51,968	103	57,684	59,316	103

1/ Individual State estimates not available for 34 States.

Market Hogs and Pigs: Inventory Number by Weight Group,
by States and United States, December 1, 1991-92

State	Under		60-119		120-179		180 Lbs	
	60 Lbs.		Lbs.		Lbs.		and Over	
	1991	1992	1991	1992	1991	1992	1991	1992
	1,000 Head							
GA	415	385	260	255	180	190	115	115
IL	1,900	1,920	1,240	1,260	1,100	1,100	920	900
IN	1,380	1,390	1,110	1,080	860	860	695	670
IA	4,570	5,050	3,550	3,750	2,840	2,950	2,240	2,350
KS	450	450	335	345	260	270	215	215
MN	1,630	1,560	1,100	1,030	860	840	720	690
MO	935	970	565	655	440	445	380	405
NE	1,560	1,620	1,000	1,020	770	800	620	630
NC	1,375	1,600	730	880	600	820	505	700
OH	640	600	435	390	345	300	280	240
10 Sts:	14,855	15,545	10,325	10,665	8,255	8,575	6,690	6,915
KY	320	285	210	195	155	145	130	125
MI	350	350	260	250	275	265	240	240
PA	280	305	216	215	180	185	144	140
SD	670	600	435	390	325	335	260	270
TN	225	195	150	120	115	110	90	90
WI	355	385	260	275	215	210	180	165
16 Sts:	17,055	17,665	11,856	12,110	9,520	9,825	7,734	7,945
Oth 1/:	1,623	1,684	1,113	1,141	862	895	668	703
US	18,678	19,349	12,969	13,251	10,382	10,720	8,402	8,648

1/ Individual State estimates not available for 34 States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
by State and United States, December 1-February 1992-93 1/

State	Sows Farrowing			Pigs		Pig Crop <u>2/</u>		
	1993			Per Litter		1993		
	1992	:as % of:				1992	:as % of	
		Number	1992	1992	1993		Number	1992
	1,000 Head	Percent		Number		1,000 Head	Percent	
GA	60	57	95	7.45	7.70	447	439	98
IL	280	290	104	7.90	7.90	2,212	2,291	104
IN	230	225	98	8.10	8.15	1,863	1,834	98
IA	730	740	101	8.10	8.20	5,913	6,068	103
KS	76	75	99	8.00	8.20	608	615	101
MN	250	245	98	8.20	8.40	2,050	2,058	100
MO	145	150	103	7.80	7.80	1,131	1,170	103
NE	220	225	102	8.10	8.20	1,782	1,845	104
NC	215	245	114	8.40	8.70	1,806	2,132	118
OH	90	88	98	8.00	8.00	720	704	98
10 Sts	2,296	2,340	102	8.07	8.19	18,532	19,156	103
KY	50	46	92	7.64	7.60	382	350	92
MI	47	47	100	8.00	7.90	376	371	99
PA	40	39	98	8.40	8.20	336	320	95
SD	95	83	87	7.90	8.15	751	676	90
TN	36	29	81	7.80	7.40	281	215	77
WI	67	68	101	7.80	7.80	523	530	101
16 Sts	2,631	2,652	101	8.05	8.15	21,181	21,618	102
Oth <u>3/</u>	269	279	104	7.95	8.14	2,139	2,272	106
US	2,900	2,931	101	8.04	8.15	23,320	23,890	102

1/ December preceding year.

2/ Number of pigs born December-February, were on hand March 1, or had been sold.

3/ Individual State estimates not available for 34 States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
by State and United States, March-May 1991-93

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
	1993 <u>2/</u>				Per Litter		1992		
	1991	1992	:as % of:				1991	:as % of	
			Number:	1992	1991	1992		Number:	1991
	---- 1,000 Head ----- Percent				----- 1,000 Head ----- Percent				
GA	66	64	60	94	7.75	7.85	512	502	98
IL	340	340	350	103	7.60	7.75	2,584	2,635	102
IN	255	260	240	92	8.10	8.15	2,066	2,119	103
IA	850	890	910	102	7.95	8.10	6,758	7,209	107
KS	77	79	80	101	7.90	8.10	608	640	105
MN	270	275	275	100	8.25	8.30	2,228	2,283	102
MO	185	175	180	103	7.60	7.85	1,406	1,374	98
NE	250	250	255	102	7.95	8.10	1,988	2,025	102
NC	180	220	260	118	8.70	8.55	1,566	1,881	120
OH	115	110	100	91	8.10	8.20	932	902	97
10 Sts	2,588	2,663	2,710	102	7.98	8.10	20,648	21,570	104
KY	47	49	45	92	7.75	7.90	364	387	106
MI	83	89	86	97	7.90	8.10	656	721	110
PA	40	41	41	100	8.40	8.30	336	340	101
SD	126	120	115	96	8.00	8.00	1,008	960	95
TN	40	37	29	78	7.50	7.60	300	281	94
WI	68	70	72	103	7.85	7.75	534	543	102
16 Sts	2,992	3,069	3,098	101	7.97	8.08	23,846	24,802	104
0th <u>3/</u>	295	306	310	101	7.84	8.02	2,312	2,455	106
US	3,287	3,375	3,408	101	7.96	8.08	26,158	27,257	104

1/ Number of pigs born March-May, were on hand June 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
by State and United States, June-August 1991-93

State	Sows Farrowing				Pigs		Pig Crop <u>1/</u>		
	1993 <u>2/</u>				Per Litter		1992		
	1991	1992	:as % of:				1991	:as % of	
			Number:	1992	1991	1992		Number:	1991
	----- 1,000 Head ----- Percent				----- 1,000 Head ----- Percent				
GA	60	61	59	97	7.65	7.75	459	473	103
IL	330	325	340	105	7.80	7.85	2,574	2,551	99
IN	245	250	245	98	7.85	8.15	1,923	2,038	106
IA	800	820	860	105	7.70	8.20	6,160	6,724	109
KS	74	77	75	97	7.85	8.25	581	635	109
MN	270	255	260	102	8.20	8.40	2,214	2,142	97
MO	155	165	170	103	7.45	7.70	1,155	1,271	110
NE	220	230	230	100	8.10	8.10	1,782	1,863	105
NC	195	225	265	118	8.70	8.60	1,697	1,935	114
OH	100	93	95	102	8.00	8.20	800	763	95
10 Sts	2,449	2,501	2,599	104	7.90	8.15	19,345	20,395	105
KY	50	51	48	94	7.85	8.10	393	413	105
MI	72	74	75	101	7.80	7.90	562	585	104
PA	39	42	41	98	8.20	8.50	320	357	112
SD	108	96	90	94	7.95	8.05	859	773	90
TN	40	40	28	70	7.20	7.60	288	304	106
WI	67	70	72	103	7.80	8.20	523	574	110
16 Sts	2,825	2,874	2,953	103	7.89	8.14	22,290	23,401	105
Oth <u>3/</u>	280	288	290	101	7.89	8.16	2,209	2,350	106
US	3,105	3,162	3,243	103	7.89	8.14	24,499	25,751	105

1/ Number of pigs born June-August, were on hand September 1, or had been sold.

2/ Intentions.

3/ Individual State estimates not available for 34 States.

Farrowings: Number of Sows, Pigs per Litter, and Pig Crop,
by State and United States, September-November, 1991-92

State	Sows Farrowing			Pigs		Pig Crop <u>1/</u>		
	1992			Per Litter		1992		
	1991	:as % of:		1991	1992	1991	:as % of	
	: Number	: 1991	: 1991	: 1991	: 1992	: Number	: 1991	: 1991
	1,000 Head	Percent		Number		1,000 Head	Percent	
GA	60	57	95	7.65	7.60	459	433	94
IL	320	310	97	7.70	7.80	2,464	2,418	98
IN	230	225	98	7.90	8.10	1,817	1,823	100
IA	740	790	107	7.65	8.00	5,661	6,320	112
KS	73	71	97	7.81	8.00	570	568	100
MN	245	235	96	8.25	8.50	2,021	1,998	99
MO	155	165	106	7.80	7.80	1,209	1,287	106
NE	230	245	107	8.00	8.00	1,840	1,960	107
NC	205	240	117	8.60	8.50	1,763	2,040	116
OH	90	90	100	8.30	8.25	747	743	99
10 Sts	2,348	2,428	103	7.90	8.07	18,551	19,590	106
KY	51	46	90	7.61	7.65	388	352	91
MI	58	58	100	7.70	7.90	447	458	102
PA	39	40	103	8.30	8.50	324	340	105
SD	110	100	91	7.95	8.00	875	800	91
TN	38	32	84	7.70	7.70	293	246	84
WI	60	65	108	7.55	7.70	453	501	111
16 Sts	2,704	2,769	102	7.89	8.05	21,331	22,287	104
Oth <u>2/</u>	265	270	102	7.91	8.04	2,096	2,171	104
US	2,969	3,039	102	7.89	8.05	23,427	24,458	104

1/ Number of pigs born September-November were on hand December 1, or had been sold.

2/ Individual State estimates not available for 34 States.

Reliability of March 1 Hogs and Pigs Estimates

Survey Procedures: A random sample of U.S. producers was surveyed to provide data for these estimates. Survey procedures ensured that all hog and pig producers, regardless of size, had a chance to be included in the survey. Large producers were sampled more heavily than small operations. Data were collected from about 78,000 operators during the first half of March by mail, telephone, and face-to-face personal interviews. Regardless of when operators responded, they were asked to report inventories as of March 1.

Estimation Procedures: These hogs and pigs estimates were prepared by the Agricultural Statistics Board after reviewing recommendations and analysis submitted by each State office. National and State survey data were reviewed for reasonableness with each other and with estimates from past years using a balance sheet. The balance sheet begins with the previous inventory estimate, adds to it estimates of births and imports, and subtracts estimates of slaughter, exports, and deaths. This indicated ending inventory level is compared to the Agricultural Statistics Board estimate for reasonableness.

Revision Policy: Revisions to previous estimates are made to improve quarter to quarter relationships. Estimates for the previous quarter are subject to revision when current estimates are made. In June, estimates for the previous March and December are reviewed and in December, estimates for all quarters of the previous two years are reviewed. The reviews are primarily based on hog check-off receipts and hog slaughter. Estimates will also be reviewed after data from the Department of Commerce's five-year Census of Agriculture are available. No revisions will be made after that date.

Reliability: Since all operations raising hogs are not included in the sample, survey estimates are subject to sampling variability. Survey results are also subject to non-sampling errors such as omissions, duplications, and mistakes in reporting, recording, and processing the data. The effects of these errors cannot be measured directly. They are minimized through rigid quality controls in the data collection process and through a careful review of all reported data for consistency and reasonableness.

To assist users in evaluating the reliability of the estimates in this report, the "Root Mean Square Error" is shown for selected items in the table below. The "Root Mean Square Error" is a statistical measure based on past performance and is computed using the differences between first and final estimates. The "Root Mean Square Error" for hog inventory estimates over the past 16 quarters is 0.9 percent. This means that chances are 2 out of 3 that the final estimate will not be above or below the current estimate of 58.3 million head by more than 0.9 percent, or about 525,000 head. Chances are 9 out of 10 that the difference will not exceed 1.7 percent, or about 992,000 head (the 90 percent confidence level).

The table below also shows a 16-quarter record of the range of differences between first and final estimates for selected items. Using estimates of all hogs and pigs as an example, changes between the first inventory estimate and the final estimate during the past 16 quarters have averaged 46,000 head, ranging from 30,000 to 1,130,000 head. During this period the initial inventory estimate has been below the final estimate 9 times and above the final estimate 7 times. This does not imply that the March 1 estimate is likely to understate or overstate final inventory. For most items, the number of quarters the initial estimates have been below or above the final estimate is about equally distributed.

Reliability of March 1 Hog Estimates 1/

	Root Mean Square Error	90% Confidence Level	Difference Between First and Final Estimates <u>2/</u>	Number of Quarters	First Above Final	First Below Final
	Percent	Percent (000) Head	Average: Smallest: Largest:			
	Percent	1,000 Head		Number		
All Hogs & Pigs	0.9	1.7	992 -46 30 -1130	7	9	
Pig Crop	1.3	2.2	526 57 -2 -562	6	10	
Expected Farrowings						
Next Quarter <u>3/</u>	2.8	4.9	167 -9 0 132	9	6	
Following Quarter	3.9	6.8	221 29 -2 216	8	8	

1/ Based on quarterly records for the past 16 quarters.

2/ Records for the past 16 quarters.

3/ There was no change from first to final estimates of next quarter expected farrowings in one of the 16 quarters represented.

The next "Hogs and Pigs" report will be released at 3:00 p.m. ET on June 30, 1993.

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